

Cloud Migration Service – 2 Week Implementation Plan

Netsmartz LLC

This engagement is suitable for organizations who are considering migrating workloads to MS Azure – public, private or hybrid. The service help in moving infrastructure, applications, and business processes of an organization to MS Azure, thus freeing the infrastructure.

Deliverables

Preparation Deliverables:

- Plan Domain Name and DNS details.
- Check synchronization of database schemas.
- Setup the server and network environment on Azure.
- Testing plan for verification of the system healthiness after migration.
- Fall-back plan if migration is not successful.

Migration Deliverables:

- Migrate applications based on identified workloads.
- Migrate databases from the existing system to Azure.
- Migrate static web content from the existing system to Azure
- Fine-tune application configurations for any teething issues
- Conduct testing to ensure that new environment on Azure is ready

Switchover Deliverables:

- Migrate the last-minute changes of static web contents, and working files on application server (if any) from the existing system to Azure
- Sync the most current database with the DB server on cloud
- Verify migrated data and perform testing on the migrated application.
- Final check if the new environment on Azure is ready.
- Switch public DNS entries from the existing system to Azure.
- Confirm that applications have successfully migrated to Azure.

Testing Deliverables:

- Compatibility test
- Network connectivity test
- Performance and Load test
- Stress and Elasticity test
- Security Test (VAPT)

Benefits

The following benefits are accrued to the customer:

- Improved scalability of business applications
- Flexible transformation with seamless integration
- Reliable and cost-effective strategy
- Agile transformation and application development
- Greater levels of automation, provisioning, and deployment
- Reduced complexity on infrastructure and resources
- Adaptability to changing business environment
- Elasticity by providing enterprises to put right amount of resources at right places in right time
- Pre-eminence of goodwill since migration based on innovative technology

Assumptions

- Up to 10 VMs or services (Total vCPU 40, Total RAM: 160 GB)
- Data to migrate – maximum 3 TB
- Dedicated supported from the Application and Database team during the migration

The fee for the Azure migration is US \$1,999